Pooja Hooda

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SUMMARY

I am a committed learner and consistently engaged in coding challenges. My dedication to excellence, problem-solving mindset, and commitment to continuous learning make me a valuable asset in any technology-focused team

EDUCATION

Masters in Computer Science   Liverpool John Moore's University England, UK   - present
  • Writing a Research paper on Migrating towards Native applications: bridging the gap between native and cross platforms applications

Executive PG program in Software Development   IIIT - Bangalore, India   2023
  • 3.54/4/00 | Overall B+ Grades

Bachelor of Commerce   University of Delhi- Delhi, India   2015
  • Graduated with First Class

PROJECTS

Backend Project

  Todo App
  • Developed a Todo App with a focus on simplicity and efficiency, designed to store data locally, offering users a reliable and straightforward task management solution.

  Course Selling Website
  • Course Selling Website using Vite, React, and MUI for the front-end, with MongoDB for the back-end. This project delivers a sleek, user-friendly platform for seamless course browsing, selection, and purchase.

Mobile Apps

  Airbnb Clone
  • React-native-maps and Clerk for an immersive and secure property rental experience, mirroring the Airbnb app's functionality with enhanced user authentication.

  Threads Clone
  • Incorporated lottie-animation for vibrant, engaging animations, creating a visually appealing social media experience inspired by the Threads app.

  UPS
  • Utilized TailwindCSS for stylish design, GraphQL and Stepzen for efficient data management, and Firebase for backend services, crafting a comprehensive package delivery tracking solution.

  Uber Clone
  • Employed Google Cloud and Google Maps for real-time location tracking and route mapping, offering a seamless ride-hailing experience akin to Uber's renowned service.

Web Apps

  Airbnb Clone
  • Developed the app with React and Next.js to craft a user-friendly and responsive interface. Integrated Cloudinary for streamlined image uploads, enhancing user interaction. Employed MongoDB alongside Prisma for a scalable and reliable back-end, demonstrating a holistic approach to full-stack development

  Discord Clone
  • React, Next.js, and TypeScript for a robust front-end, coupled with TailwindCSS for a modern, intuitive UI. Integrated PlanetScale and Prisma/client for seamless database management and employed AWS for reliable cloud services. Utilized Socket.io for real-time communication features, enhancing user engagement.

  Amazon Web Scraper
  • React, Next.js, and TypeScript to create a powerful front-end, with TailwindCSS ensuring an elegant user interface. Utilized sophisticated scraping techniques for real-time data extraction, offering valuable market insights. Leveraged Firebase for secure, scalable data storage.

  Threads Clone
  • React and TypeScript for a robust and scalable front-end, complemented by TailwindCSS for a sleek, intuitive design. Integrated Clerk for secure and seamless user authentication, enhancing trust and privacy. Utilized UploadThing for efficient media handling and MongoDB for a flexible, high-performance database.

Websites

  Cuberto Website Clone
  • Built the Cuberto website with HTML, CSS, and JavaScript, adding magic with Locomotive Scroll and GSAP for awesome motion and effects. This setup makes the site super engaging, turning every scroll and click into a fun adventure that keeps users coming back for more.

  YouTube Clone
  • I developed a YouTube clone that mirrors the homepage of YouTube, complete with a functional search bar. This search bar interacts with the YouTube API to fetch and display videos, offering users an authentic browsing experience akin to navigating the actual YouTube site.

  Portfolio Website
  • Crafted a vibrant website with HTML, CSS, and JavaScript, spicing it up with GSAP for cool animations that make the site pop. This mix makes browsing fun and keeps visitors hooked with lively visuals and smooth moves.

  Next js Portfolio Website
  • Crafted an elegant Next.js portfolio, blending React and TypeScript to create a smooth, and framer motion for interactive showcase. This clean and modern design highlights professional skills and projects, offering a refined user experience.

  Disney Website Clone
  • Disney website clone with Next.js and TypeScript, incorporating an API for a live movie list and Embla Carousel with autoplay for an engaging, interactive browsing experience.

  3D Portfolio
  • By using Next.js and Three.js, enriched with GSAP animations and powered by Prismic for dynamic content slides. This innovative approach transforms web pages into immersive, interactive experiences, showcasing a fusion of technology and creativity.

EXPERIENCE

Product Designer   02/2022 to 06/2023
ToppersNotes - New-Delhi, India
  • Led the product design management for an e-learning "Mobile" & "Web" application, resulting in a 20% increase in user engagement through the introduction of user-centric features.
  • Developed a shop feature that boosted in-app purchases of educational materials and resources by 10%, facilitating a seamless transaction experience and enhancing user convenience.
  • Created a library dashboard, which led to a 5% increase in user session times by providing easy access to a comprehensive collection of learning materials.
  • Implemented a coin flow system, resulting in a 20% rise in daily active users engaging with in-app activities through the use of virtual currency.
  • Designed a test module that saw a 15% improvement in users regularly assessing their knowledge and tracking their progress, contributing significantly to the overall educational value of the app.

CERTIFICATIONS

Java Programming   Upgrad, 2023
  • It makes it highly relevant for a software engineering role as it showcases my ability to design, develop, and manage Java-based applications and systems efficiently.

Responsive Web Design   FreeCode Camp, 2022
  • It signifies proficiency in creating flexible, user-friendly websites that provide an optimal viewing experience across a wide range of devices, which is essential for modern web development.

Javascript Algorithms and Data Structure   FreeCode Camp, 2022
  • It indicates my capabilities to solve complex problems, optimize application performance, and implement efficient code solutions in JavaScript, a core technology of web development.

COURSEWORK

Full Stack Cohort   Harkirat Singh 2024
Javascript, MERN Stack, Git & Github, Authentication, SQL, Prisma, Docker, GraphQL, System design
  • It emphasizes my ability to handle both frontend and backend development, manage source code, secure applications, interact with databases, containerize applications, utilize modern query languages, and design scalable systems, making me a versatile asset capable of addressing complex software engineering challenges and contributing significantly to any development project.

Data Structures & Algorithms + Web Development   Apna College 2024
Java, MERN Stack, Backend & Database, Git & Github
  • It demonstrates a comprehensive understanding of full-stack development, from client-side to server-side programming, database management, and version control, essential for building and maintaining modern, scalable applications.

The Complete 2024 Web Development Bootcamp   Udemy 2023
HTML 5, CSS 3, Bootstrap 5, Javascript, jQuery, Git, GitHub and, Version Control, Backend Web Development, Node.js, Express.js, REST APIs, Databases SQL, PostgreSQL, Authentication, Firebase, React.js, Web Design
  • This comprehensive skill set enables me to build responsive, user-friendly websites and applications, manage code versions, design and interact with databases, secure applications, and create dynamic, interactive user experiences. My expertise ensures the ability to tackle a wide array of web development projects, from conception through deployment, with a strong focus on both functionality and aesthetics.

COMPUTER SKILLS

Frameworks: React, Next js, Recat Native

Languages: HTML, CSS, Javascript, Typescript, JAVA

Motion: GSAP, Framer Motion, P5, Matter js, Three js

Database: MongoDB, SQL

Cloud Technologies: AWS

Tools: Git, Github, Postman

PROJECT LINKS

Cuberto Clone: https://poojahooda22.github.io/Cuberto-newWebsite-Clone/

Disney+ Clone: https://disney-clone-eight-azure.vercel.app/

Nextjs Portfolio Website: https://nextjs-portfolio-nine-liard.vercel.app/

3D Portfolio: https://pooja-portfolio-pink.vercel.app/

YouTube Clone: https://poojahooda22.github.io/

Portfolio Website: https://poojahooda22.github.io/modern-website/

Discord Clone: https://discord-clone-git-master-pooja-hoodas-projects.vercel.app/

Landing Page: https://poojahooda22.github.io/landing-page-03/